



Attorney Docket No. 9134-59

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robert L. Wood

Serial No.: 10/071,106

Filed: February 8, 2002

For: TILED MICROELECTROMECHANICAL DEVICE MODULES AND
FABRICATION METHODS

Group Art Unit: 2873

Examiner: Joseph P. Martinez

Confirmation No.: 1445

February 4, 2003

Commissioner for Patents

Washington, DC 20231

AMENDMENT

Sir:

This Amendment is responsive to the Official Action of January 16, 2003.

In the Claims:

Please add the following new Claims 21-31:

21. (New) An optical cross-connect switch comprising:
a plurality of optical cross-connect switch substrates, each of which includes
an M row by N column optical cross-connect switch thereon;
a base substrate including a face; and
a mounting structure that is configured to mount the plurality of optical cross-
connect switch substrates on the face in an array of R rows and S columns on the face
to thereby provide an optical cross-connect switch of M x R rows and N x S columns.

22. (New) An optical cross-connect switch according to Claim 21 wherein the
optical cross-connect switch substrates comprise movable mirrors.

23. (New) An optical cross-connect switch according to Claim 21 wherein the
mounting structure comprises a plurality of solder bumps that are configured to mount
the plurality of optical cross-connect switch substrates on the face.

24. (New) An optical cross-connect switch module comprising:

02/11/2003 MAHME1 00000077 500220 10071106

01 FC:1201 168.00 CH
02 FC:1202 198.00 CH

Handwritten: #313, 2/13/03

RECEIVED
FEB 11 2003
TECHNOLOGY CENTER 2800

Handwritten: a,